



Project Title: Triangulation Data for Assessing Curricula

Project Summary

Both the Departments of Electrical and Computer Engineering (ECE) and Civil Engineering (CIVL) have developed Program Learning Goals (a.k.a. PLOs) for the professional programs they offer to students. With TLEF support (2010-2011, 2011-2012), both departments have also developed frameworks for curriculum assessment and both have developed a pilot protocol that has successfully tested the frameworks. The successful completion of this previous work has enabled the departments to assess the curriculum from the faculty perspective. The project proposed here will augment this previous work with data collected from both students and professional engineering practitioners. Collecting and synthesizing these data sets will provide an assessment of the engineering curricula from three essential perspectives. This triangulated assessment will inform subsequent curriculum renewal decisions.